

Subject: Science		
Head of Department Mark Smith	Qualification GCSE	Exam Board AQA

Tiers of Entry: Foundation (1-5) Higher (4-9)

Course content:

Students study for two GCSEs, Combined Science Double Award- TRILOGY. Students may alternatively choose Science as one of their options, and achieve three GCSEs, in BIOLOGY, CHEMISTRY and PHYSICS- SEPARATE SCIENCE.

Year 9

A portion of the GCSE course is covered in Year 9. Topics include: Cell Biology, Tissues and Organs, Energy Changes, the Particle Model, Bonding and the Periodic Table.

Double Award (TRILOGY Pathway)

We teach the remaining content which is a mixture of Chemistry, Biology and Physics over these two years as well as refresh content which was previously taught in Year 9. Students will benefit from 5 Science lessons a week.

Assessment

In Year 11 students will sit six papers- 2 Biology, 2 Chemistry and 2 Physics. Each paper is worth 16.7% of their final grade. The papers will last 1 hour and 15 minutes with 70 marks available for each.

SEPARATE SCIENCE OPTION

Students with a particular interest or flair in Science, perhaps considering studying Science at A level, have the opportunity to choose an extra Science option. In addition to the above modules, students taking the Separate Science option study each of the subjects in more detail. They will attend an extra three Science lessons a week in order to cover the additional material.

Assessment

Pupils will sit two papers for each subject worth 50% of their final grade. Each paper will last 1 hour and 45 minutes with 100 marks available.

Since Triple Science was first introduced there has been a steady increase in students taking the option. Currently, over half of all Years 10 and 11 pupils have chosen it as an option. Results have been impressive! Last year, with 52 Year 10 students taking Triple Science, 63% of all grades were at A* or A and all students were graded a C or higher!